

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Bernstein	04/06/2011
Benjamin Vigoda	04/13/2011
David Reynolds	03/31/2011
Alexander Alexeyev	03/31/2011
William Bradley	03/31/2011

RECEIVING PARTY DATA

Name:	Lyric Semiconductor, Inc.
Street Address:	One Broadway, 14th Floor
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	61306866
PCT Number:	US1125705
Application Number:	13032520
Application Number:	61307140
Application Number:	61328484
Application Number:	61306880

CORRESPONDENCE DATA

Fax Number: (617)500-2400
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-500-2500
 Email: bushey@ortpatent.com
 Correspondent Name: Lindsey M. Bushey

CH \$240.00 61306866

501531778

PATENT
REEL: 026281 FRAME: 0610

Address Line 1: 10 Fawcett Street
Address Line 4: Cambridge, MASSACHUSETTS 02138

ATTORNEY DOCKET NUMBER:	30055-024WO1 30055-024001
-------------------------	---------------------------

NAME OF SUBMITTER:	Lindsey M. Bushey
--------------------	-------------------

Total Attachments: 4

source=30055_024WO1_024001_024P01_029P01_010P01_Assignment_Bernstein_Executed#page1.tif
source=30055_024WO1_024001_024P01_029P01_010P01_Assignment_Bernstein_Executed#page2.tif
source=30055_024WO1_024001_024P01_029P01_010P01_Assignment_Bernstein_Executed#page3.tif
source=30055_024WO1_024001_024P01_029P01_010P01_Assignment_Bernstein_Executed#page4.tif

ASSIGNMENT

For valuable consideration, we, Jeffrey Bernstein of 33 Fuller Pond Road, Middleton, MA 01949, Benjamin Vigoda of 44 Lloyd Street, Winchester, MA 01890, David Reynolds of 10 Starbird Road, Scarborough, ME 04074, Alexander Alexeyev of 121 Narragansett Street, Gorham, ME 04038, William Bradley of 435 Washington Street, #406, Somerville, MA 02143, hereby assign to **Lyric Semiconductor, Inc.**, a Delaware corporation, having a place of business at One Broadway, 14th Floor, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), effective as of February 22, 2010, the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled

WFB

1 Paul G. St.
Jamaica Plain,
MA 02130

MIXED ANALOG/DIGITAL PROCESSING IN A STOCHASTIC, filed on February 22, 2010, and assigned U.S. Serial No. 61/306,866,

and hereby confirm ownership by the Assignee of all right, title, and interest in and to the inventions and improvements pursuant to the Proprietary Information and Inventions Agreement signed by us and in effect on February 22, 2010; this assignment including said application, and

MIXED SIGNAL STOCHASTIC BELIEF PROPAGATION, filed February 22, 2011, and assigned International Serial Number PCT/US2011/025705,

MIXED SIGNAL STOCHASTIC BELIEF PROPAGATION, filed February 22, 2011, and assigned United States Serial Number 13/032,520,


MIXED ANALOG/DIGITAL PROCESSING IN A STOCHASTIC, filed on February 23, 2010, and assigned U.S. Serial No. 61/307,140,

STOCHASTIC LOGIC GATE, filed on April 27, 2010, and assigned U.S. Serial No. 61/328,484, and

SELECTIVE DELAY OF DATA RECEIPT IN STOCHASTIC COMPUTATION, filed on February 22, 2010, and assigned U.S. Serial No. 61/306,880,

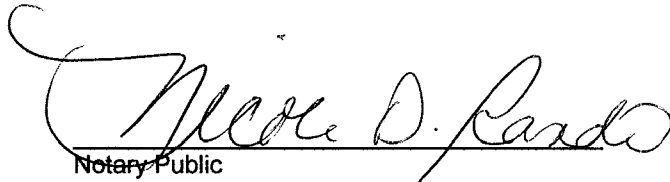
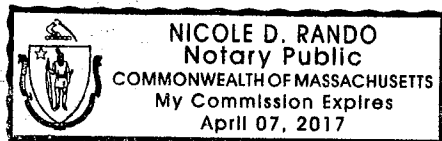
and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment also including any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date(s) of said application(s) under the International

Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 8 April 6, 2011
Jeffrey BernsteinSTATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 6-April-2011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Jeffrey Bernstein** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

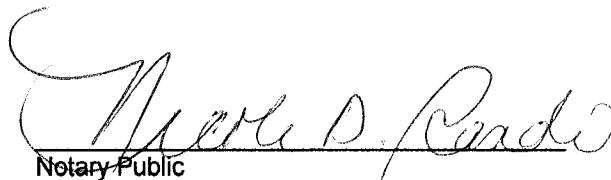
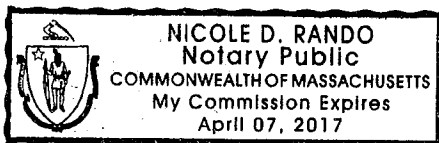
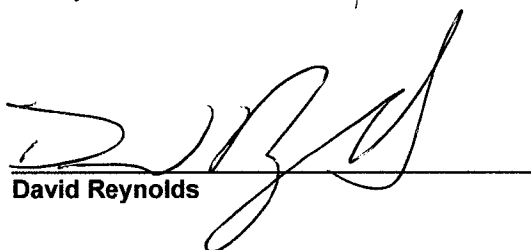
WITNESS my hand and official seal.


Notary Public

Date: 4/13/2011
Benjamin VigodaSTATE OF Massachusetts)
COUNTY OF Middlesex) SS.

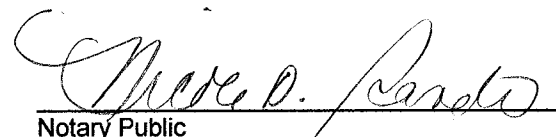
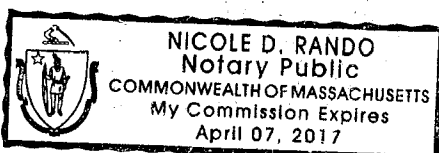
On 13 April 2011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Benjamin Vigoda** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

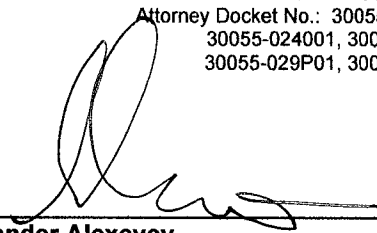
WITNESS my hand and official seal.


Notary PublicDate: 3/31/11
David ReynoldsSTATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On 31 March 2011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **David Reynolds** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

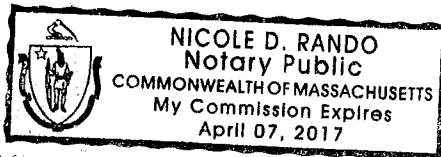
WITNESS my hand and official seal.


Notary Public

Date: 3/31/2011
Alexander AlexeyevSTATE OF Massachusetts
COUNTY OF Middlesex) SS.

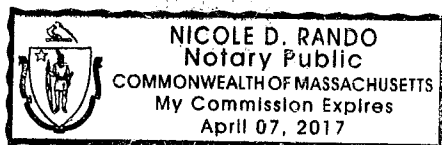
On 31 March 2011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **Alexander Alexeyev** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal


Notary PublicDate: 3/31/2011
William BradleySTATE OF Massachusetts
COUNTY OF Middlesex) SS.

On 31 March 2011, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared **William Bradley** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public